BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Zone

							Estimated cost Rs		5,89,000.00
	Name of Work:- Construction of Compound Wall for the Indira Canteen in Ward No-02.								
S.No	Description of item's	Unit	No	L	B	D	Qty	Rate	Amount
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-2017	Cum							
	Canteen Surrounding levelling:-Back side		1	3.50	3.50	0.65	7.96		
			1	9.80	1.00	0.65	6.37		
	R/side		1	15.00	2.00	0.65	19.50		
	Front		1	1.95	1.35	0.65	1.71		
			1	3.70	2.00	0.65	4.81		
	L/side		1	14.50	0.60	0.65	5.66		
			1	2.70	0.90	0.65	1.58		
			1	3.70	0.75	0.65	1.80		
							49.39	88.56	4374.14
	Basic Rate	82.00							
	Area Weightage @ 8%	6.56							
	Total	88.56							
2	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications including cost of gravell/murrum,watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305. (Page No. 147 & Item No. 19.60)	Cum							
	Canteen Surrounding:-Back Side		1	3.50	2.50	0.75	6.56		
			1	9.80	0.75	0.75	5.51		
	R/side		1	15.00	1.00	0.75	11.25		
	Front		1	1.95	0.35	0.75	0.51		
			1	3.70	1.00	0.75	2.78		
	L/side		1	14.50	0.30	0.75	3.26		
			1	2.70	0.55	0.75	1.11		
			1	3.70	0.40	0.75	1.11		
	Main Entrance		1	2.70	0.70	0.75	1.42		
							33.52	326.16	10931.46
	Basic Rate	302.00							
	Area Weightage @ 8%	24.16							
	Total	326.16							

3	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/(PWD SR 2016-2017)	cum							
	Compound wall Foundations:-Back Side		1	3.50	1.10	1.20	4.62		
			1	3.00	1.10	1.20	3.96		
			1	8.00	1.10	1.20	10.56		
	R/side		1	18.00	1.10	1.20	23.76		
	L/side		1	17.00	1.10	1.20	22.44		
	Front:-		1	9.90	1.10	1.20	13.07		
	Open Lawn Pocket		1	3.00	2.00	0.30	1.80		
							80.21	305.64	24514.77
	Basic Rate	283.00							
	Area Weightage @ 8%	22.64							
	Total	305.64							
4	KSRB 2.11: Providing sand cement bed with 10% cement with all leads for all materials and lift of 1.5 m. machine mixed, laid in layers of 15cms. thick and well compacted for foundation, including curing cost of materials labour and HOM complete as per specifications. specification. No. KBS (P.6/I.2.18 PW, P & IWTD -SR 2016-2017)								
	Compound wall Foundations:-Back Side		1	3.50	1.10	0.30	1.16		
			1	3.00	1.10	0.30	0.99		
			1	8.00	1.10	0.30	2.64		
	R/side		1	18.00	1.10	0.30	5.94		
	L/side		1	17.00	1.10	0.30	5.61		
	Front:-		1	9.90	1.10	0.30	3.27		
	Canteen Bottom surface		1	12.00	9.00	0.30	32.40		
							52.00	4030.56	209597.18
	Basic Rate	3732.00							
	Area Weightage @ 8%	298.56							
	Total	4030.56							
5	Providing and laying in position plain cement concrete of mix **1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregate @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machinemixed, concrete laid in layers not exceeding 15 cms, thick well compacted in foundation and plinth, cost of all materials, labour HOM of machinery, curing complete as per specifications.(P.no.12 item no-4.2)	cum							
	Compound wall Foundations:-Back Side		1	3.50	1.10	0.175	0.67		
			1	3.00	1.10	0.175	0.58		

			1	8.00	1.10	0.175	1.54		
	R/side		1	18.00	1.10	0.175	3.47		
	L/side		1	17.00	1.10	0.175	3.27		
	Front:-		1	9.90	1.10	0.175	1.91		
	Open Lawn Pocket		1	3.00	2.00	0.175	1.05		
	Basic Rate	5046.00					12.48	5449.68	68036.53
	Area Weightage @ 8%	403.68							
	Total	5449.68							
6	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.6)	Cum			Avg	Avg			
	Compound wall Foundations:-Back Side		1	3.20	0.75	0.80	1.92		
			1	2.70	0.75	0.80	1.62		
			1	7.70	0.75	0.80	4.62		
	R/side		1	18.00	0.75	0.80	10.80		
	L/side		1	17.00	0.75	0.80	10.20		
	Front:-		1	9.50	0.75	0.80	5.70		
							34.86		
	MS Poles		9	0.45	0.45	0.55	1.00		
							33.86	4521.96	153102.83
	Basic Rate	4187.00							
	Area Weightage @ 8%	334.96							
	Total	4521.96							
7	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.22/I.5.9 PW, P & IWTD -SR 2016-2017)	Cum							
	Basement:-Back Side		1	2.90	0.45	0.35	0.46		
			1	3.00	0.45	0.35	0.47		
			1	7.50	0.45	0.35	1.18		
	R/side		1	18.00	0.45	0.35	2.84		
	L/side		1	17.00	0.45	0.35	2.68		
	Front:-		1	9.50	0.45	0.35	1.50		
							9.12		
	MS Poles		9	0.45	0.45	0.35	0.64		
							8.48	5405.40	45845.22
	Basic Rate	5005.00							
	Area Weightage @ 8%	400.40							
	Total	5405.40							

8	KSRRB M100-1 Loading and un loadingofstoneboulder/Stone/aggregates/sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader, dumping, turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 133, PWD SR 2016-17)	Cum							
		Quantity vide item no-1+3					129.60	108.00	13996.79
	Basic Rate	68.00							
	Lead Charges(1.28X2.50X10)	32.00							
		100.00							
	Area Weightage @ 8%	8.00							
	Total	108.00							
								Total RS	530398.92
								KRIDL Charges 10%	53040.00
								Labour cess 1%	5303.99
9	Miscellaneous charges								257.09
								Grand Total RS	589000.00
	(Rupees Five Lakh Eighty Nine Thousand Only)								

CERTIFICATE :-

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No-02

Executive Engineer
Yelahanka Division

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
Bangalore 560064

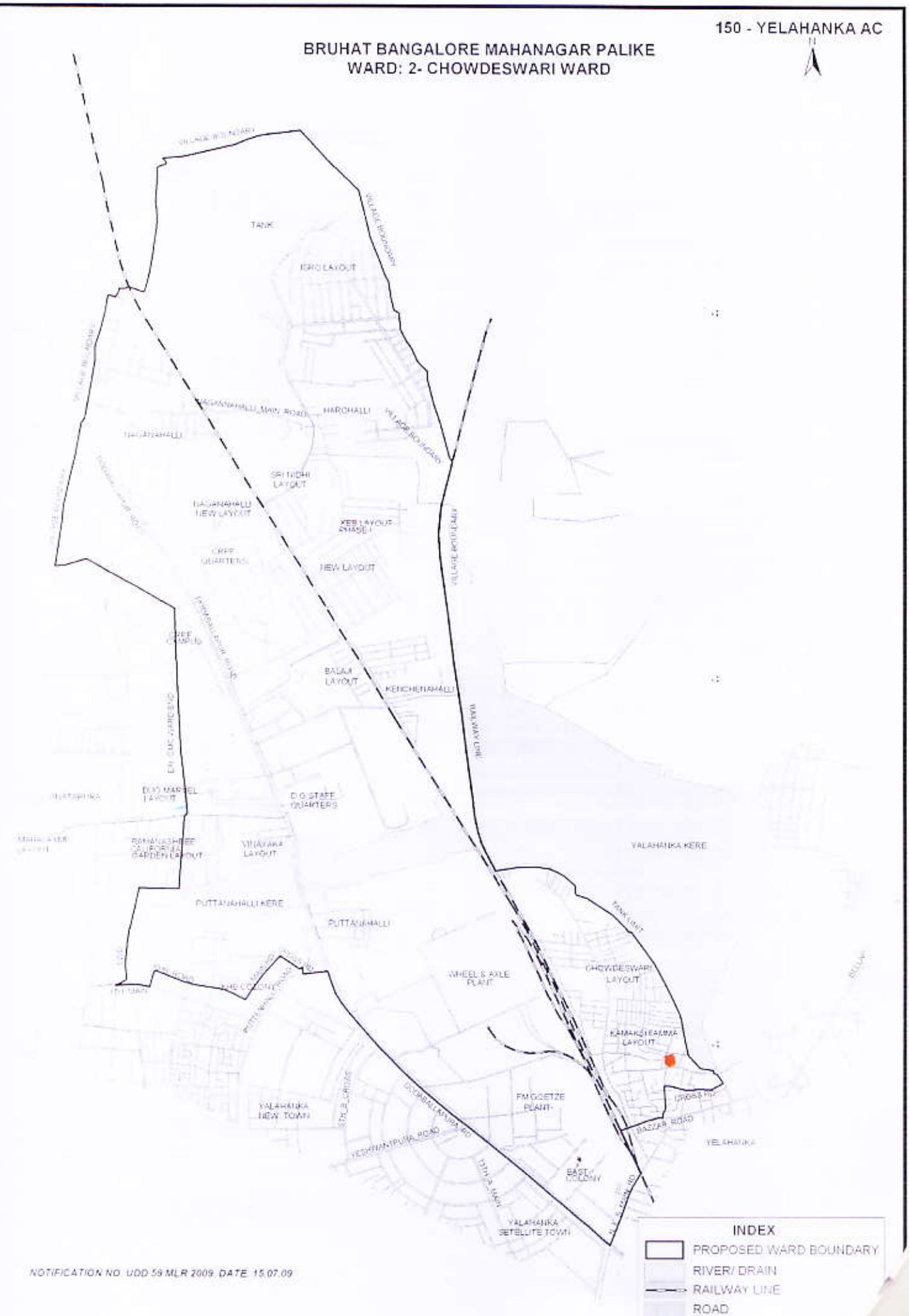
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Administrative Sanction for Rs. 5.89 Lacks
Five Lacks & Eighty Eight Lacks only
is accorded under head P. 3106 Nagarothana Works
Registered as CE No. ..... Subject to conditions contained in enclosed memo
No. CE/YNK/AA/04/18-19 dt. 23.5.18
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 5.88 Lacks
Rupees Five Lacks & Eighty Eight Thousand
Under P. 3106 Nagarothana Works
Registered as CE (T) No. ..... Subject to conditions contained in enclosed memo No. CE/YNK/TS/04/18-19 Sanctioned
Dated 23.5.18 Rs. 5.88 Lacks
Executive Engineer

150 - YELAHANKA AC

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 2- CHOWDESWARI WARD



NOTIFICATION NO. UDD 59 MLR 2009, DATE: 15.07.09